

## Excerpt from Sheet S-001, General Note III, E.

### E. Concrete Protection for Reinforcement:

1. Specified concrete protection for reinforcement shall be per ACI 318-05, Section 7.7.
2. For prestressed and non-prestressed reinforcement in prestressed/precast concrete members, specified concrete protection at top of members shall be 1-1/2 inches consistent with ACI 362.1R-97(02), "Guide for the Design of Durable Parking Structures."
3. For prestressed and non-prestressed reinforcement in cast-in-place, post-tensioned concrete, specified concrete protection shall be as follows:

#### Concrete Cover (inches)

a.	Slab top reinforcement	2
b.	Slab bottom reinforcement	3/4
c.	Beam top reinforcement, UN	4
d.	Beam stirrups at sides and bottom of beam	1-1/2
e.	Beam stirrups at top of beam	3-1/2
f.	Column ties	1-1/2
g.	Girder top reinforcement	3
h.	Girder stirrups at top of girder	2-1/2
i.	Girder stirrups at sides and bottom of girder	1-1/2
j.	Footing top reinforcement	2
k.	Footing bottom and side reinforcement	3
l.	Wall reinforcement #5 bar and smaller	1-1/2
m.	Wall reinforcement #6 bar and larger	2
n.	Drilled pier/pier cap	3
o.	Grade beam top reinforcement	2
p.	Grade beam bottom and side reinforcement	3